

METHOD FOR LITHOGRAPHIC PROCESSING ON MOLECULAR MONOLAYER AND MULTILAYER THIN FILMS

ABSTRACT OF THE DISCLOSURE

[0068] Methods for making electronic devices where a molecular monolayer or multilayer is sandwiched between top and bottom electrodes at electrode intersections. The molecular layer has an electrical characteristic such as bistable switching. A layer of electrically conductive material is used to protect the molecular layer during formation of the top electrode pattern. The electrically conductive material remains sandwiched between the top and bottom electrodes at the electrode intersections in the final electronic device.